IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Goode, P. et al

Attorney Docket No: 68.0176

Serial No:

Art Unit:

Filed: November 19, 2001

Examiner:

For: Downhole Measurement Apparatus and Technique

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

■ Declaration Submitted with Initial Filing

☐ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DOWNHOLE MEASUREMENT APPARATUS AND TECHNIQUE

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 & 1.10

I hereby certify that this document and its attachments are being sent on the date indicated below to the Assistant Commissioner for Patents, Washington, DC 20231 by:

- ☐ facsimile to number
- ☐ first class mail.
- Express Mail: Post Office to Addressee No. EL 905 614 668 US

CHERITA PERSONS-GRIMSTEAD

Date

.1		- 6	1	Ι.
the	specification	$\alpha r w$	nıcı	n
uic	specification	O1 11	1110	
	-			

×	is attached hereto.							
	was filed on	as	United	States	Application	Number	or	PCT
	International Application Nu	nbe	r		•			

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign	Country	Foreign Filing	Priority Not	Certified Co	opy Attached NO
Application Numbers	a de la	Date	Claimed	ES	i n
					7
	<u> </u>				
			-		

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

p.L

Application Number(s)	Filing Date

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application	PCT Parent Number	10.77	Parent Patent Number
Numbers	The state of the s	- The Control of the	

Direct all correspondence to:

Patent Counsel

Schlumberger Reservoir Completions Schlumberger Technology Corporation

P.O. Box 1590

Rosharon, Texas 77583

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or	Name of Sole or First Inventor					☐ A petition has been filed for this unsigned inventor.					
Given	Name (first and middle [if ar	ıy]),			Family Nan	ne or Surnai	me				
	Peter A.			Goode							
Inventor's Signature	10	vv	l			Date	6-NOV-2001				
Citizenship	Australia										
Residence Address	12 Hilshire Grove Lane										
Residence: City	Houston	State	TX	ZIP	77055	Coun	itry U.S.				
Post Office Address	12 Hilshire Grove Lane										
City	Houston	State	TX	ZIP	77055	Coun	itry U.S.				

Name of Additio	☐ A petition has been filed for this unsigned inventor.							
Given	Name (first and middle	[if any])		Family Name or Surname				
	Rod			Nelson				
Inventor's Signature	1	ML			_	Date 11/1	1/07	
Citizenship	U.S.						-,	
Residence Address	55 Sierra Oaks Dr.							
Residence: City	Sugar Land	State	TX	ZIP	77479	Country	U.S.	
Post Office Address	55 Sierra Oaks Dr.					-		
City	Sugar Land	State	TX	ZIP	77479	Country	U.S.	

Name of Additio	nal Inventor			☐ A petition ha	s been filed for this	unsigned in	ventor
Given	Name (first and middle [if ar	ıy])			Family Nan	ne or Surnam	ie
	David				R	ossi	
Inventor's Signature	Dand Ro	sa.	•			Date	12 Nov 01
Citizenship	U.S.						
Residence Address	22506 Bridgehaven Drive		,				
Residence: City	Katy	State	TX	ZIP	77494	Count	ry U.S.
Post Office Address	22506 Bridgehaven Drive						
City	Katy	State	TX	ZIP	77494	Count	ry U.S.

Name of Addition	Name of Additional Inventor				☐ A petition has been filed for this unsigned inventor.			
Given	Name (first and middle [if	any])			Family Name	or Surnar	ne	
	Terizhandur S.				Ramak	rishnan		
Inventor's Signature	48 lame	h,i				Date	Niv	6,2001
Citizenship	U.S.							
Residence Address	29 Oak Ridge Road							-300
Residence: City	Bethel	State	CT	ZIP	06801-1154	Count	ry	U.S.
Post Office Address	29 Oak Ridge Road					•		
City	Bethel	State	СТ	ZIP	06801-1154	Count	ry	U.S.

Name of Addition	onal Inventor	☐ A petition has been filed for this unsigned inventor.						
Given	Name (first and middle [if a	ny])		Family Name or Surname				
	Min-Yi					hen		
Inventor's Signature	Miogn	Th	·			Date	Nov	6 200
Citizenship	U.S.							
Residence Address	55 Pine Mountain Rd.							
Residence: City	W. Redding	State	CT	ZIP	06896	Count	ry	U.S.
Post Office Address	55 Pine Mountain Rd.					_		
City	W. Redding	State	СТ	ZIP	06896	Count	гу	U.S.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant:

Goode, P. et al.

Attorney Docket No: 68.0176

Serial No:

Art Unit:

Filed:

Examiner:

For:

Downhole Measurement Apparatus

and Technique

Assistant Commissioner for Patents Washington, DC 20231

POWER OF ATTORNEY

As the owner of the above-referenced patent application, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey E. Griffin, 36,534 Jaime A. Castaño, 41,660 Tim W. Curington, 45,944 John J. Ryberg, 31,134 Steven L. Christian, 38,106 Wayne I. Kanak, 35,564 John H. Bouchard, 29,286 Robin C. Nava, 42,926 Gordon G. Waggett, 34,476 Brigitte L. Jeffery, 38,925 Victor Segura, 44,329 Jeff Daly, 44,640 Fred G. Pruner, Jr., 40,779

Dan C. Hu, 40,025

Direct all correspondence to:

Patent Counsel Schlumberger Technology Corporation Schlumberger Reservoir Completions P.O. Box 1590 Rosharon, Texas 77583-1590 281/285-5720

Joe Goss

Vice President

Schlumberger Technology Corporation

6 November 700)

Date Signed

STATEMENT UNDER 37 CFR 3.73(b)

Ap	plicant:	Schlumberger Technology Corpor	ation
Αp	plication	n No.:	Docket No.: 68.0176
Ent	titled:	Downhole Measurement Apparatus a	nd Technique
		rger Technology Corporation, a corporation and interest in the patent application i	ration, states that it is the assignee of the entire dentified above by virtue of either:
A.	assign		e patent application identified above. The Trademark Office at Reel: , Frame , or
OR	1		
B.		chain of title from the inventor(s) of the nee as shown below:	patent application identified above to current
	1.	From:The document was recorded in the FReel, or for which	atent and Trademark Office at
	2.	From:	atent and Trademark Office at
	3.	From:	atent and Trademark Office at
[X] Cop	ies of assignments or other document	s in the chain of title are attached.
The	e under	rsigned is empowered to sign this state	ement on behalf of the assignee
Dat	te: <u> .</u>	<u>Ø, Οι</u> Signature: Joe Go	ss, Vice President

ASSIGNMENT

WHEREAS, We, PETER A. GOODE, a citizen of Australia, residing at 12 Hilshire Grove Lane, Houston, Texas 77055, ROD NELSON a citizen of the United States of America, residing at 55 Sierra Oaks Drive, Sugar Land, Texas 77479, DAVID ROSSI, a citizen of the United States of America, residing at 22506 Bridgehaven Drive, Katy, Texas 77494, TERIZHANDUR S. RAMAKRISHNAN, a citizen of the United States of America, residing at 29 Oak Ridge Road, Bethel, CT 06801-1154, and MIN-YI CHEN, a citizen of the United States of America, residing at 55 Pine Mountain Rd., W. Redding, Connecticut 06896 hereinafter referred to as the "Inventors", have made inventions and improvements in: DOWNHOLE MEASUREMENT APPARATUS AND TECHNIQUE which are the subject of an application for Letters Patent of the United States of America, executed by us on the date(s) indicated below, (Docket No.68.0176), hereinafter referred to as the "Invention(s)".

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, hereinafter referred to as "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas, and having a place of business at 300 Schlumberger, Sugar Land, Texas 77478 is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to the Invention(s), and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the Invention(s), described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on the Invention(s) in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon the Invention(s).

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on the Invention(s).

AND we do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, its successors and assigns.

AND we do hereby covenant and warrant that we have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.

AND we, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that we, our executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to the Invention(s), and any related application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF, I, Peter A. Goode have hereunto set my hand and seal this

8	Nov	2001
---	-----	------

, 2001

STATE OF TEXAS

§

COUNTY OF HARRIS

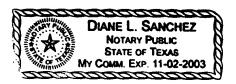
§

BEFORE ME, this $November 8^{+k}$, 2001 personally appeared Peter Goode, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary Public in and for the State of Texas

SEAL

My Commission Expires: 11-2-2003



15 No Upan bo	•	elson have hereunto set my hand and seal this
		M
STATE OF TEXAS	§ &	
COUNTY OF HARRIS	§ §	

BEFORE ME, this 15th day of Novemba 2001 personally appeared Rod Nelson, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

GINA RIGNEY

My Commission Expires: 01-26-2004

IN WITNESS WHEREOF, I, David Rossi have hereunto set my hand and seal this
12 November, 2001.
David Rossi
STATE OF TEXAS § \$ COUNTY OF HARRIS §
BEFORE ME, this

IN WITNESS WHEREOF, I, Terizhandur S. Ramakrishnan have hereunto set my hand and seal
this November 6, 2001.
Terizhandur S. Ramakrishnan
STATE OF CONNECTICUT S COUNTY OF Fairfield S
BEFORE ME, this Normber, 2001 personally appeared Terizhandur S. Ramakrishnan, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.
Notary Public in and for the State of Connecticut SEAL My Commission Expires: My Commission Expires: JULY 31, 2005

IN WITNESS WHEREOF, I, Min-Yi Chen have hereunto set my hand and seal this
Nov 6, 2001.
Min-Yi Chen
STATE OF CONNECTICUT S COUNTY OF Fairsield S
BEFORE ME, this by November, 2001 personally appeared Min-Yi Chen, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.
Notary Public in and for the State of Connecticut MY COMMISSION EXPIRES My Commission Expires: My Commission Expires: